

In the Specification

Page 1, line 4, before "BACKGROUND OF THE INVENTION" insert:

~~CROSS-REFERENCE TO RELATED APPLICATION~~

a1 This application is a continuation of U. S. patent application serial number 08/869,471, filed June 5, 1997, now U.S. patent number 6,256,016--.

In the Claims

Please cancel claims 1-25, and add claim 26:

26. (New) A method for detecting movement in an optical detection system, the method comprising:

generating an illumination spot;

receiving a diffusely reflected version of the illumination spot;

a2 generating a speckle image based on the diffusely reflected version of the illumination spot; and

generating a speckle image data signal from the speckle image.